

OPTICAL MEDIUM RECOGNITION SYSTEM AND METHOD

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ABSTRACT OF THE DISCLOSURE

10 An optical medium associated with a first type of optical drive laser, such as a blue laser, embeds identification information readable by a second type of optical drive laser, such as a red laser associated with DVD media or an IR laser associated with CD media, in order to reduce the time used by the optical drive to recognize media. An attempt to read the embedded identification information by the second 15 laser that succeeds provides the optical drive with the information to proceed with use of the optical medium using the first laser. An attempt to read the embedded identification information that fails provides the optical drive with the opportunity to detect whether the optical medium is associated with the second laser so that a single spindle kick of the optical medium by the optical drive determines whether the optical 20 medium is associated with either of two types of lasers.